Abstract

Disclosed are a method and a system for correcting an angle-measuring and/or distance-measuring sensor system (1), in which sinusoidal and cosinusoidal measurement signals (x_i, y_i) obtained by scanning a moved object of measurement (2) are evaluated. In order to correct the angle errors and/or phase errors of the measurement signals (x_i, y_i), the method includes a compensation process and a subsequent correction process. Correction parameters (m_1, m_2) are obtained in the compensation process, and, in the correction process, a corrected pair of measured values (x_i', y_i') is determined from each pair of measured values (x_i, y_i).

(Figure 1)